

PROGRAM IDEI_PROIECTE DE CERCETARE EXPLORATORIE_COMPETITIA 2011
STIINTELE PAMANTULUI

NR. CRT.	COD PROIECT	NUME DIRECTOR	PRENUME DIRECTOR	INSTITUTIE	TITLU	BUGET APROBAT 2014
1	PN-II-ID-PCE-2011-3-0023	Marincea	Stefan	Institutul National de Cercetare-Dezvoltare in Domeniul Geologiei, Geofizicii, Geochimiei si Teledetectiei - IGR Bucuresti	Mineralogical studies on high-temperature skarns in Romania: A way to understand the changes in the Portland-type clinkers and cements	112,500
2	PN-II-ID-PCE-2011-3-0025	Bucur	Ioan	Universitatea Babes-Bolyai din Cluj-Napoca	The Piatra Craiului-Dambovicioara area: a multidisciplinary approach on a carbonate regressive megasequence	164,076
3	PN-II-ID-PCE-2011-3-0030	Săbău	Gavril	Institutul National de Cercetare-Dezvoltare in Domeniul Geologiei, Geofizicii, Geochimiei si Teledetectiei - IGR Bucuresti	The architecture of Romanian metamorphic basement units: a chronological insight from monazite electron microprobe chemical age determinations	115,772
4	PN-II-ID-PCE-2011-3-0057	Radoane	Maria	Universitatea "Stefan cel Mare" Suceava	Reconstruction of Romanian river channel changes in the last 11,700 years: the role climatical conditions and of human impact	126,832
5	PN-II-ID-PCE-2011-3-0100	Balintoni	Ioan	Universitatea Babes-Bolyai din Cluj-Napoca	Isotopic constraints for identification and correlation of the pre-Alpine Carpathian-Balkan terranes-Zircon U/Pb, Lu/Hf, and whole rock Sm/Nd methods	151,250
6	PN-II-ID-PCE-2011-3-0162	MELINTE-DOBRINESCU	Melinte-Carmen	Institutul National de Cercetare-Dezvoltare pentru Geologie si Geoecologie Marina (GEOECOMAR Bucuresti)	A multidisciplinary approach of the Early Cretaceous palaeoclimate: evidence from the Romanian Carpathians.	196,875
7	PN-II-ID-PCE-2011-3-0217	Ducea	Mihai	Universitatea din Bucuresti	Four-dimensional global evolution of magmatic arcs and the arclogite model for the origin of continents	205,625
8	PN-II-ID-PCE-2011-3-0262	Demetrescu	Crisan	Institutul de Geodinamica "Sabba S. Stefanescu" al Academiei Romane	The geomagnetic field under the heliospheric forcing. Inferring Earth internal structure and evaluating geophysical hazard of solar eruptive phenomena	162,500
9	PN-II-ID-PCE-2011-3-0381	Vlad	Codrea	Universitatea Babes-Bolyai din Cluj-Napoca	Late Cretaceous terrestrial ecosystems and environments in „Hateg Island”: focus on vertebrate diversity and evolution in the european context	175,625
10	PN-II-ID-PCE-2011-3-0396	Galeriu	Dan	Institutul National de Cercetare Dezvoltare pentru Fizica si Inginerie Nucleara Horia Hulubei - IFIN-HH	Interdisciplinary approach for dynamic modelling of tritium transfer in crops	187,500
11	PN-II-ID-PCE-2011-3-0471	Arsene	Cecilia	Universitatea "Alexandru Ioan Cuza" din Iasi	Evaluation of Volatile Organics in the Lower/Upper Troposphere - their Impact on the Oxidizing, Noxious and Aerosol Influx Capacity in Romania	122,429
12	PN-II-ID-PCE-2011-3-0537	Baciu	Laurentiu-Calin	Universitatea Babes-Bolyai din Cluj-Napoca	Geogenic emissions of greenhouse gases from geothermal and petroleum systems – application to Romania	63,750

**PROGRAM IDEI_PROIECTE DE CERCETARE EXPLORATORIE_COMPETITIA 2011
STIINTELE PAMANTULUI**

NR. CRT.	COD PROIECT	NUME DIRECTOR	PRENUME DIRECTOR	INSTITUTIE	TITLU	BUGET APROBAT 2014
13	PN-II-ID-PCE-2011-3-0582	Manea	Florica	Universitatea Politehnica din Timisoara	Nano-enhanced electrochemical green technology for advanced integrated water treatment and quality control	141,372
14	PN-II-ID-PCE-2011-3-0588	Onac	Bogdan Petroniu	Universitatea Babes-Bolyai din Cluj-Napoca	Stable isotope signature in cave guano as archive of past environments	105,567
15	PN-II-ID-PCE-2011-3-0709	Voiculescu	Mirela	Universitatea "Dunarea de Jos" din Galati	SOLar Activity and Clouds: causal or casual Effect? (SOLACE)	133,758
16	PN-II-ID-PCE-2011-3-0881	IONESCU	CORINA	Universitatea Babes-Bolyai din Cluj-Napoca	Geoscientific view of ceramic technology: evolution from Neolithic to Byzantine times within Romanian territory	206,250